NFP Performance Measures
WA Home Visiting Services Account

DCYF - Early Learning/Family Support

Original Date: May 22, 2020
Family Support | Approved for distribution by Rene Toolson, Home Visiting Contract Team Lead

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Washington State Department of Health

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Agenda

1. NFP Outcome: Healthy Birthweight Progress
   - *Progress*
   - *Risk Adjustment*
   - *Discussion*

2. FY20 Services and Quality Milestones and Performance Data
   - Enrollment
   - Family Retention
   - Depression Screens and Referrals

3. FY21 PBC Contract Updates

What Do We Need From You?

- Open participation in this webinar

- Thoughts and reflections on the data, processes, findings based on your experience, and wisdom in program implementation

- Engaging and thinking deeply

- Direct input

Reflect and Explore: Healthy Birthweight

- Review Data and Analysis

- Explore Risk Adjustment

- Discussion of 3 key questions:

  - *What meaning can you make from the healthy birthweight data?*

  - *What shifts do you see in the prevalence of risk characteristics from last year to this? And how might that contribute to birthweight outcomes?*

  - *What about the prevalence of risk characteristics from this year to next year, particularly in light of Covid-19?*

Healthy Birthweight

Individual Award: – Infants born weighing between 2500 and 4500 grams

Number of participants who give birth to infant of healthy birthweight during the year
($60 for each participant who gives birth to an infant of healthy birthweight; $40 bonus if participant possesses at least one identified HBW characteristic below)

Cohort Award: NFP Cohort reaches/exceeds risk-adjusted target of 91% HBW

Number of all NFP participants who give birth to an infant of healthy birthweight during the year as a percent of all births to NFP participants and as a risk-adjusted percent of the LIA's total births during the year
($750 to each LIA if the LIA measure is equal to or greater than 85% and the entire cohort measure is equal to or greater than 91%)

Identified HBW Characteristics of Mother:

Black/African American	*American Indian or Alaskan Native*	*35 years or older at enrollment*
Used alcohol while pregnant	*Smoked While Pregnant*	*Homeless*
Used drugs while pregnant (marijuana, cocaine, other)		

Data Collection Shift

- Data collection time frame was shifted by one month earlier to allow time for LIAs to enter birth information into the data system

  For SFY20, all infants born between 6/1/2019 and 5/31/2020 will be eligible for payment. LIAs will have until the end of June to enter all information about births.

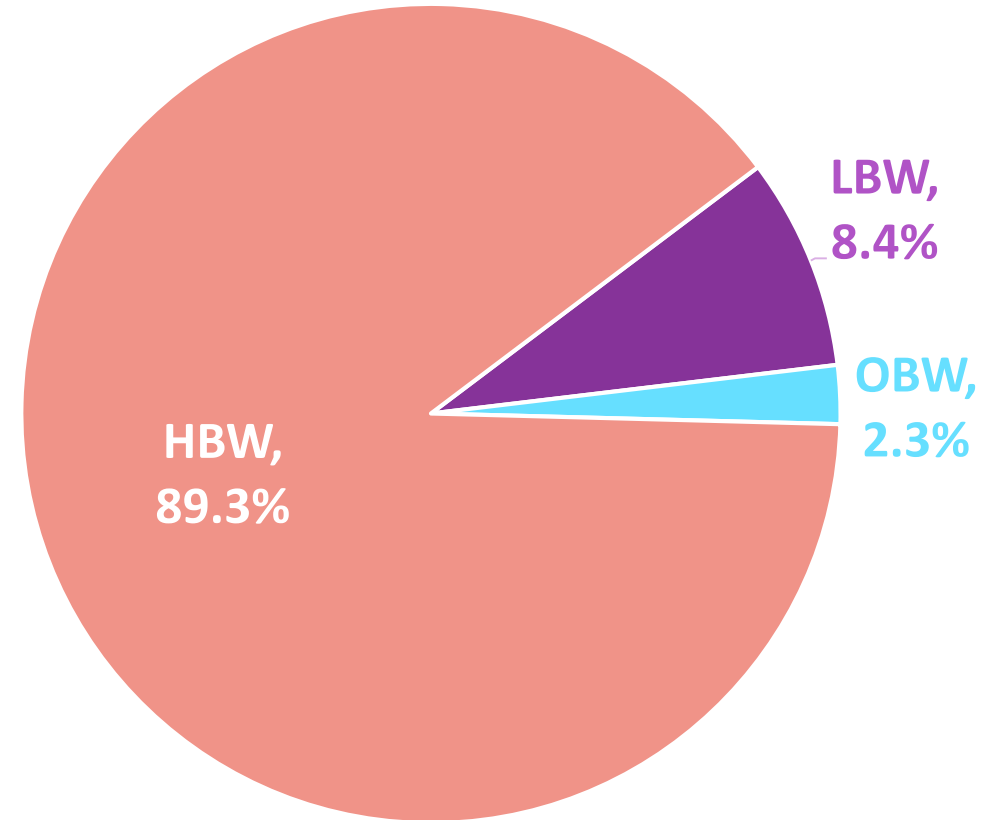# Healthy Birth Weight: NFP SFY20, Q1-3

Births (June 2019 – March 2020)

- Total = 351 births
- Range (11, 69)

Birthweight*

- HBW (2500-4499g) = 309 (89.3%)
- LBW (<2500g)   =   29 (8.4%)
- OBW (4500+ g)   =   8 (2.3%)
- HBW with 1+ Chars = 134 (38.7%)

* 5 births missing birthweight data are not included

LBW, 8.4%

OBW, 2.3%

HBW, 89.3%

BW Analysis: Identification of Characteristics associated with Low/High Infant Birthweight

- Analyses used 5 years of data (SFY 2016 – SFY 2020)
  - All SFYs shifted a month to the left: 6/1 to 5/31 (N=1781)

- Included unborn children with Due Date in SFY 2020
  - 314 born children in SFY 2020 so far (June – Feb/Mar)
  - 119 unborn children with due dates in SFY 2020
  - A total of 433 children for SFY 2020

Births over the years

Note. SFY and Quarters are shifted one month to the left for all BW analyses.

State Fiscal Year (shifted one month)	Freq.
SFY 2016 (born)	299
SFY 2017 (born)	383
SFY 2018 (born)	416
SFY 2019 (born)	471
SFY 2020 (born)	314
SFY 2020 (unborn)*	119

A total of 433 babies expected

*SFY20 unborn children are those with no Child DOB and have Due Dates in SFY2020.

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Distribution of Characteristics

5 Years (N=1781)

Characteristics	Freq.	Percent
Black or African American	229	12.9%
American Indian or Alaska Native	98	5.5%
Age 35+	52	2.9%
Smoked (past 48hrs)	436	24.5%
Used alcohol (past 14 days)	35	2.0%
Used drug (past 14 days)	170	9.6%
Homeless	46	2.6%

Number of Characteristics	Freq.	Percent
0	963	54.1%
1	609	34.2%
2	174	9.8%
3-4	35	2.0%
Total	1,781	100%

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Significant association with LBW or OBW

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Borderline significance association with LBW or OBW

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SFY 2020 (N=346)

Characteristics	Freq.	Percent
Black or African American	31	9.0%
American Indian or Alaska Native	14	4.15%
Age 35+	22	6.4%
Smoked (past 48hrs)	81	24.3%
Used alcohol (past 14 days)	<10	<5%
Used drug (past 14 days)	30	8.7%
Homeless	18	5.2%

Number of Characteristics	Freq.	Percent
0	198	57.2%
1	106	30.6%
2	30	8.7%
3-4	12	3.5%
Total	346	100%

Healthy Birthweight Outcome

5 Years (N=1781)

Birthweight	Freq.	Percent
LBW (<2500g)	187	10.5
Healthy BW (2500-<4500g)	1,572	88.27
High BW (4500g-)	22	1.24
Total	**1,781**	**100**

Low Birthweight will drive the outcome greater rather than high birthweight.

SFY20 (N=346)

Birthweight	Freq.	Percent
LBW (<2500g)	29	8%
Healthy BW (2500-<4500g)	309	89%
High BW (4500g-)	<10	<5%
Total	**346**	**100**

Healthy Birthweight – Key Questions

- *What meaning can you make from the healthy birthweight data?*

- *What shifts do you see in the prevalence of risk characteristics from last year to this? And how might that contribute to birthweight outcomes?*

- *What about the prevalence of risk characteristics from this year to next year, particularly in light of Covid-19?*

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Reflection on FY20 Milestones

- Enrollment

- Family Retention

- Depression Screening and Referrals

Enrollment *(Service Milestone)*

Meet/exceed quarterly enrollment of 90% (of funded caseload)

$$\frac{\text{Average of the number of families actively enrolled on the last day* of Month 1, Month 2 and Month 3 of the quarter}}{\text{Maximum Service Capacity (funded caseload)}}$$

- Award based on size of contract budget (~.125% of budget across all funding sources)

Note: *Actively enrolled means participant received at least 1 **visit** in last3 months* (or encounter after April 1)*
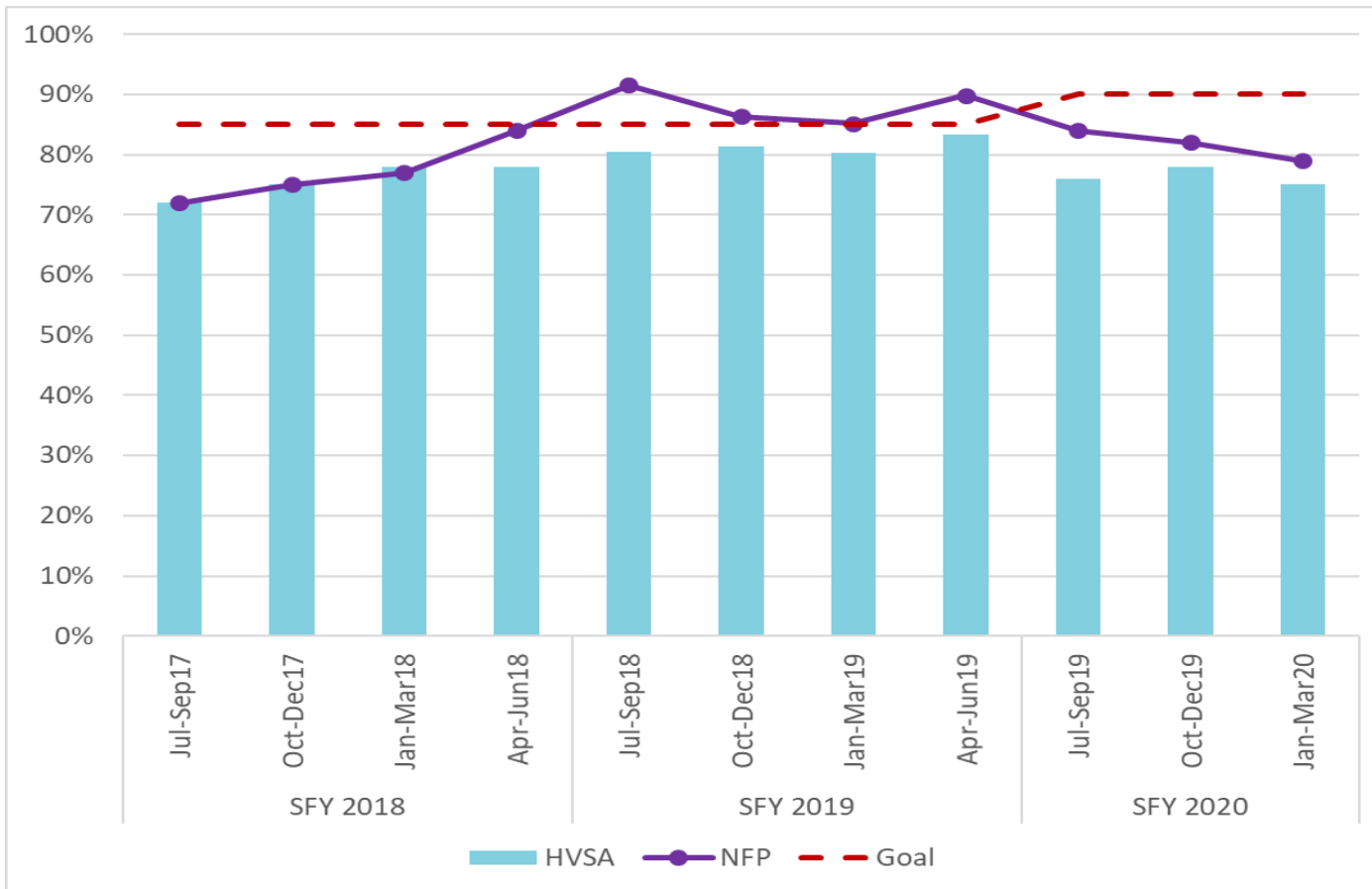
Enrollment: NFP

HVSA Enrollment:
- Q1 = 76%
- Q2 = 78%
- Q3 = 76%*
- Goal = 90%

NFP Enrollment:
- Q1 = 84%
- Q2 = 82%
- Q3 = 79%
- Goal = 90%

HVSA Slots:
SFY18 = 2,138
SFY19 = 2,213
SFY20 = 2,326**

NFP Slots:
SFY18 =   936
SFY19 =   951
SFY20 = 1,024***

*Excludes UIAT and Portfolio Programs
**Excludes Lummi, Brigid Collins, Atlantic Street, and Dec'19 expansion. ***Excludes Dec'19 expansion for SRHD, Thurston, YVMH*

Family Retention *(Quality Milestone)*

Individual award: Participants remain engaged for 12 months after enrollment

Number of enrolled participants who have not exited and receive a visit* between 30 days before/after the 12-month anniversary of enrollment during the contract year
($40 for each participant; $20 bonus for each participant with 2 or more characteristics below)

Individual award: Participants remain engaged for 18 months after enrollment

Number of enrolled participants who have not exited and receive a visit* between 30 days before/after the 12-month anniversary of enrollment during the contract year
($20 for each participant; $10 bonus for each participant with 2 or more characteristics below)

Demographic Characteristics Related to Early Exit:

Teenage (parent <20 years old)   *Homelessness*
Participating on TANF   *Education: Less than high school completion (among non-teen parents)*

Family Engagement: NFP – SFY20, Q1-3

Retention

Number of families that reached retention timeframe
Jul 2019 - Mar 2020

Retention Anniversary	7/1/2019 - 9/30/2019	10/1/2019 - 12/31/2019	1/1/2020 - 3/31/2020
18-mo	86	72	60
12-mo	74	77	82
6-mo	110	109	88
3-mo	115	102	115

Milestone #2 = 218

Milestone #1 = 233
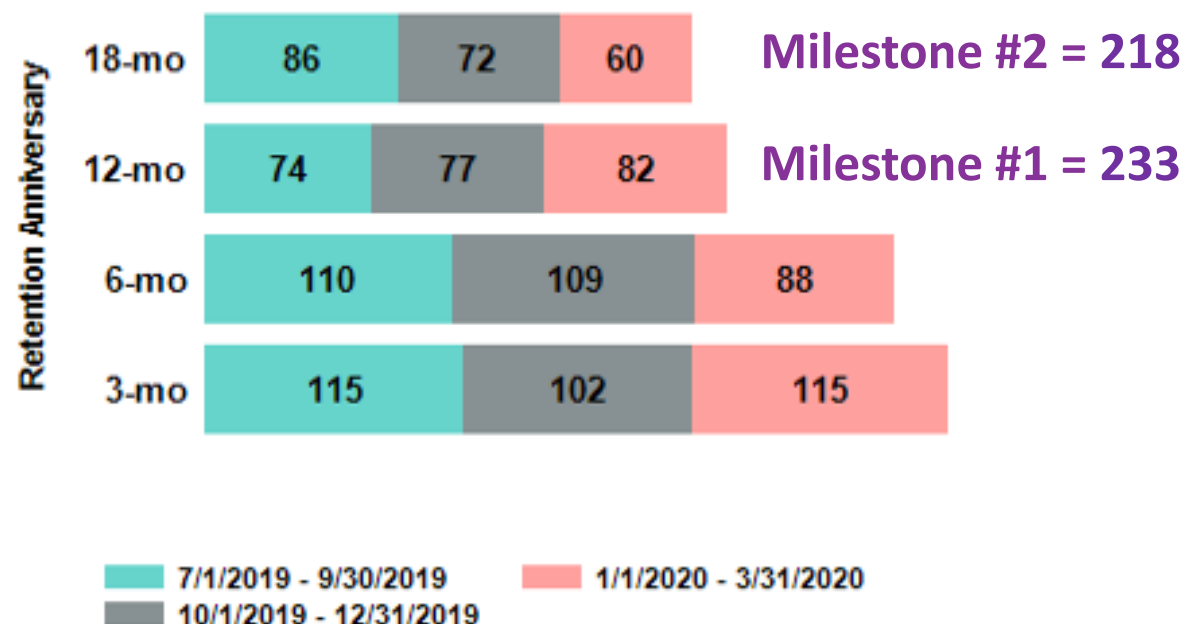
Engagement

Engagement, Q3

- Inactive families, 50
- Exited families, 143
- Active families, 820
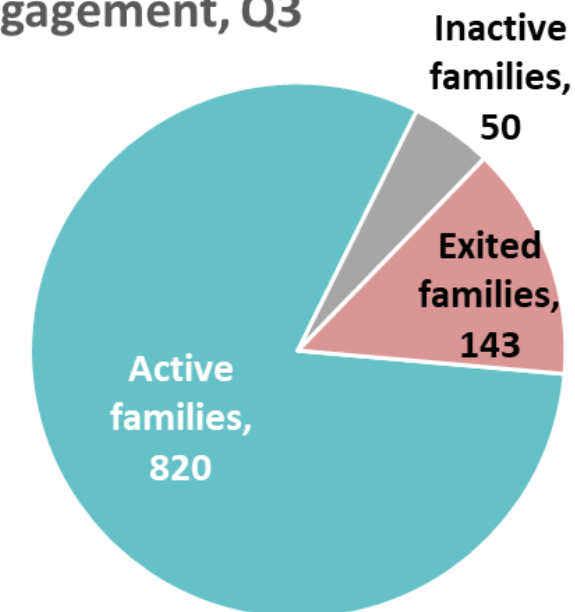
Avg length of Service among Exits <24 mos **= 9.7 months**

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12 Month Retention: NFP - SFY20 Q1-3

Distribution of Characteristics associated with Early Exits among the 233 families who met the 12 Month Retention goal

N = 233
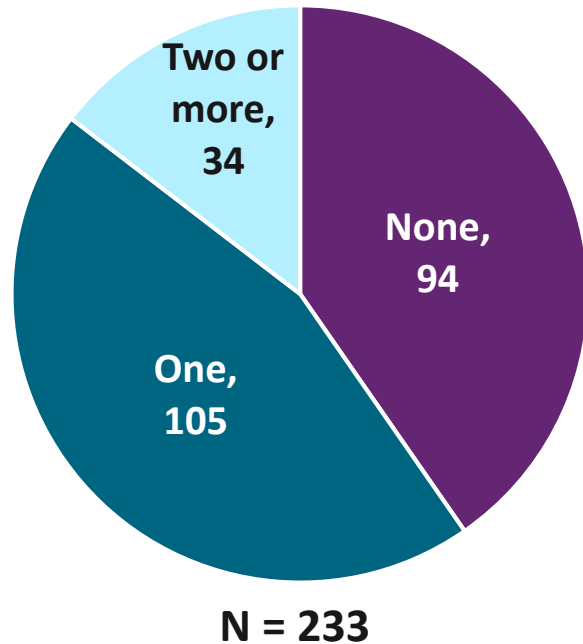
Retained Families by number of Characteristics associated with Early Exits, by LIA

Number of Characteristics
- ☐ Two or more
- ■ One
- ■ None

18 Month Retention: NFP - SFY20 Q1-3

Distribution of Characteristics associated with Early Exits among the 218 families who met the 18 Month Retention goal
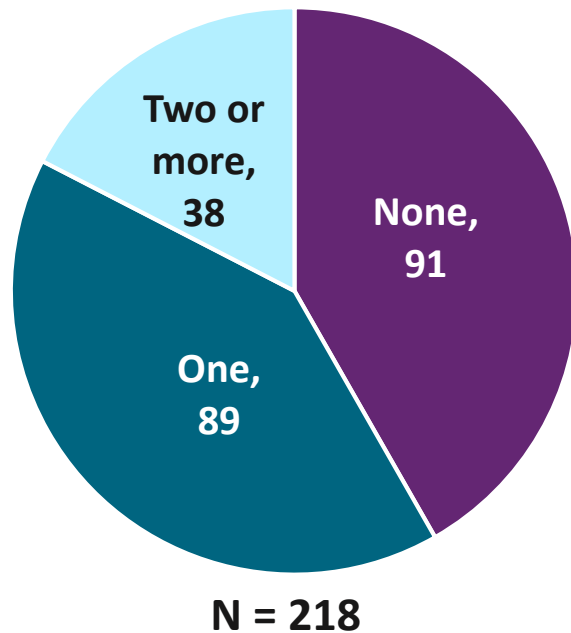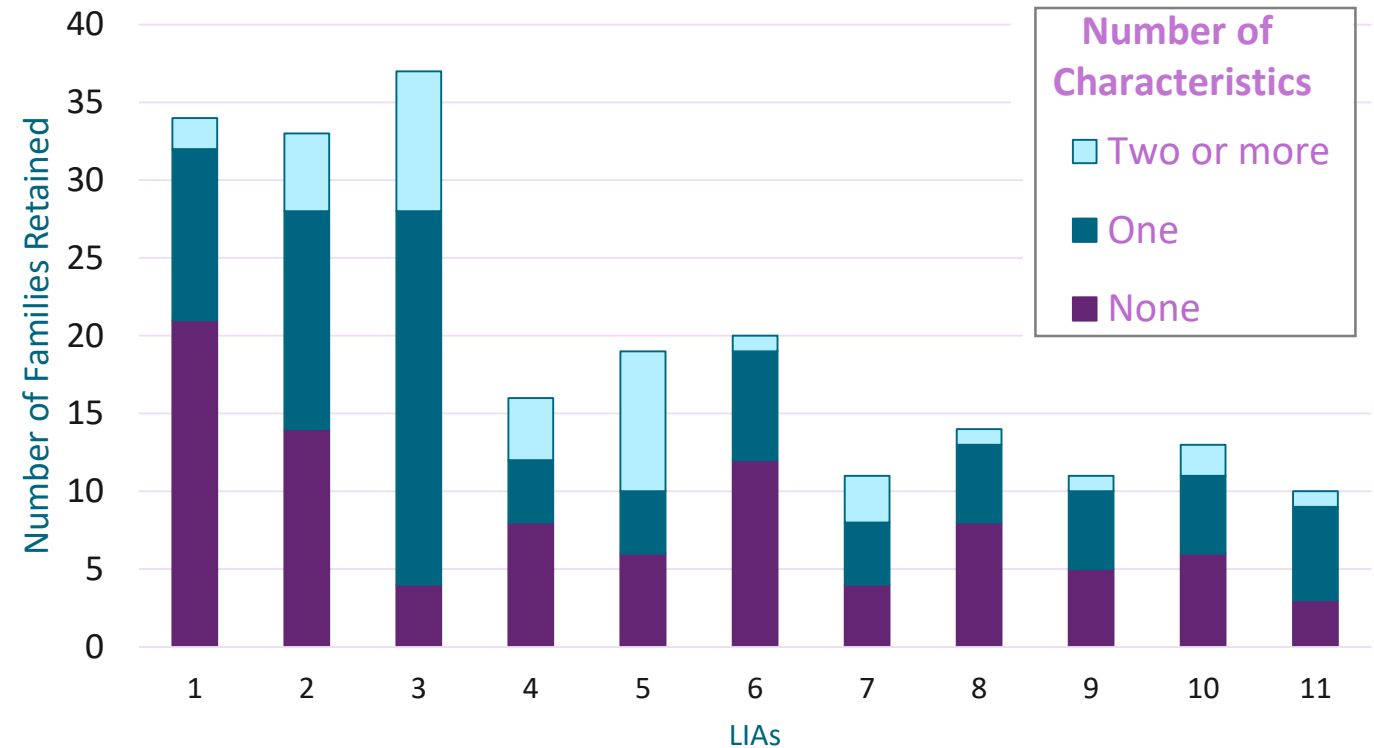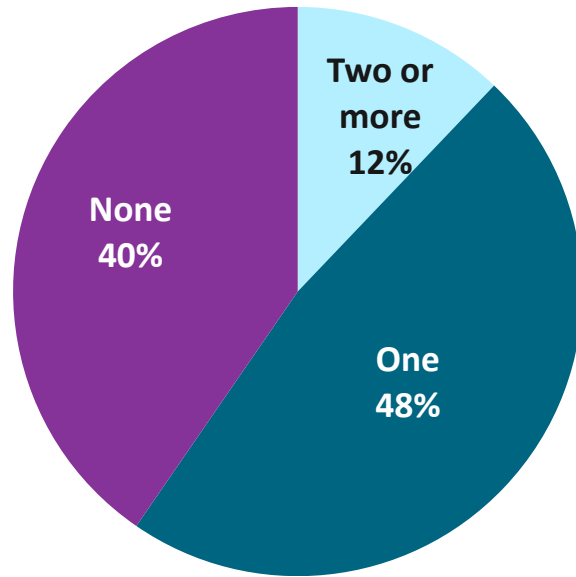

N = 218

Retained Familes by number of Characteristics associated with Early Exits, by LIA

Family Retention: Additional Characteristics for consideration – 12 month example
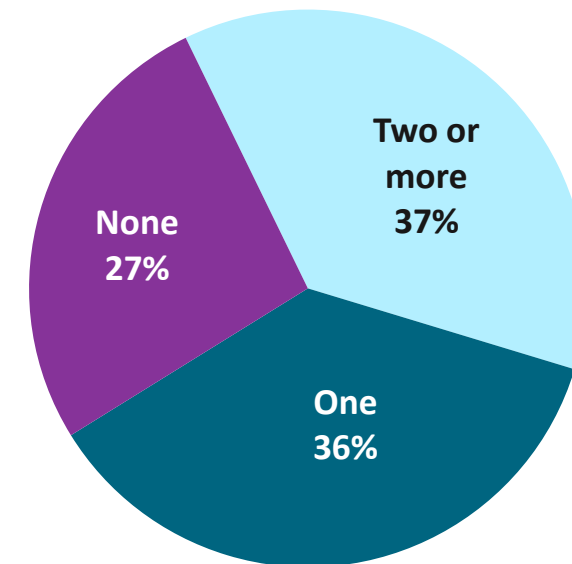
Retention Factors Included:
Teen parent, Less than HS education, Homeless, TANF

Retention Factors Included:
Teen parent, Less than HS education, Homeless, TANF, *and no live-in partner*

Two or more 12%

None 40%

One 48%

Legend:
- None
- One
- Two or more

Two or more 37%

None 27%

One 36%

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Depression Screening and Referral *(Quality Milestone)*

Individual award: Participating caregivers receive depression screen within 3 months of enrollment/delivery

Number of depression screenings performed during the year in the time frame
($30 for each screening, capped at # payments for 100% of funded caseload)

Individual award: Follow-Up a positive screen with referral/connection to services

Number of participants who screened positive and were referred or connected to services during the contract year
($50 for each screening, capped at # payments for 100% of funded caseload)

Depression Screens & Referrals: NFP

Milestone 1: Completion of a depression screening for an enrolled primary caregiver within 3 months postpartum (if enrolled prenatal) or 3 months after enrollment (if enrolled post-natal).

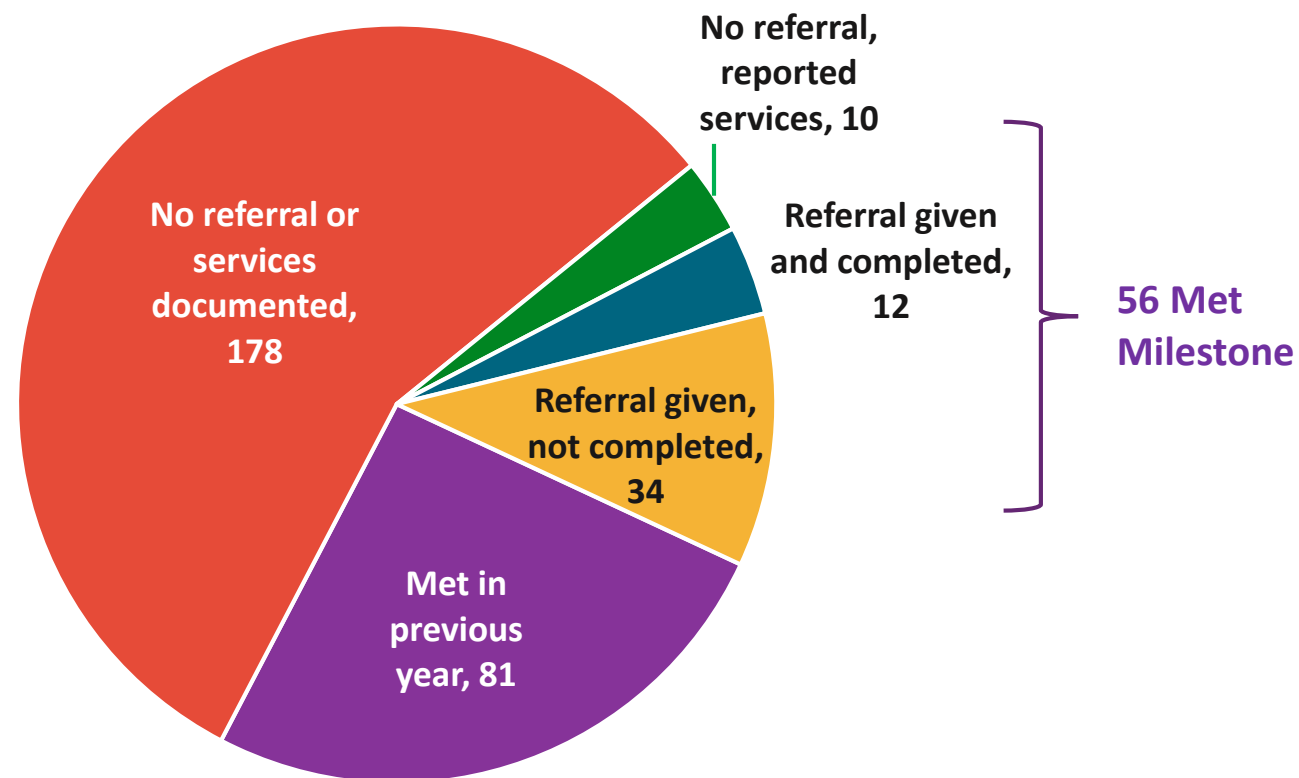➢Initial Screen – all Models

➢ **Results Q1-Q3 = 230 completed screens**

NFP: Initial Depression Screen, SFY20 Q1-3
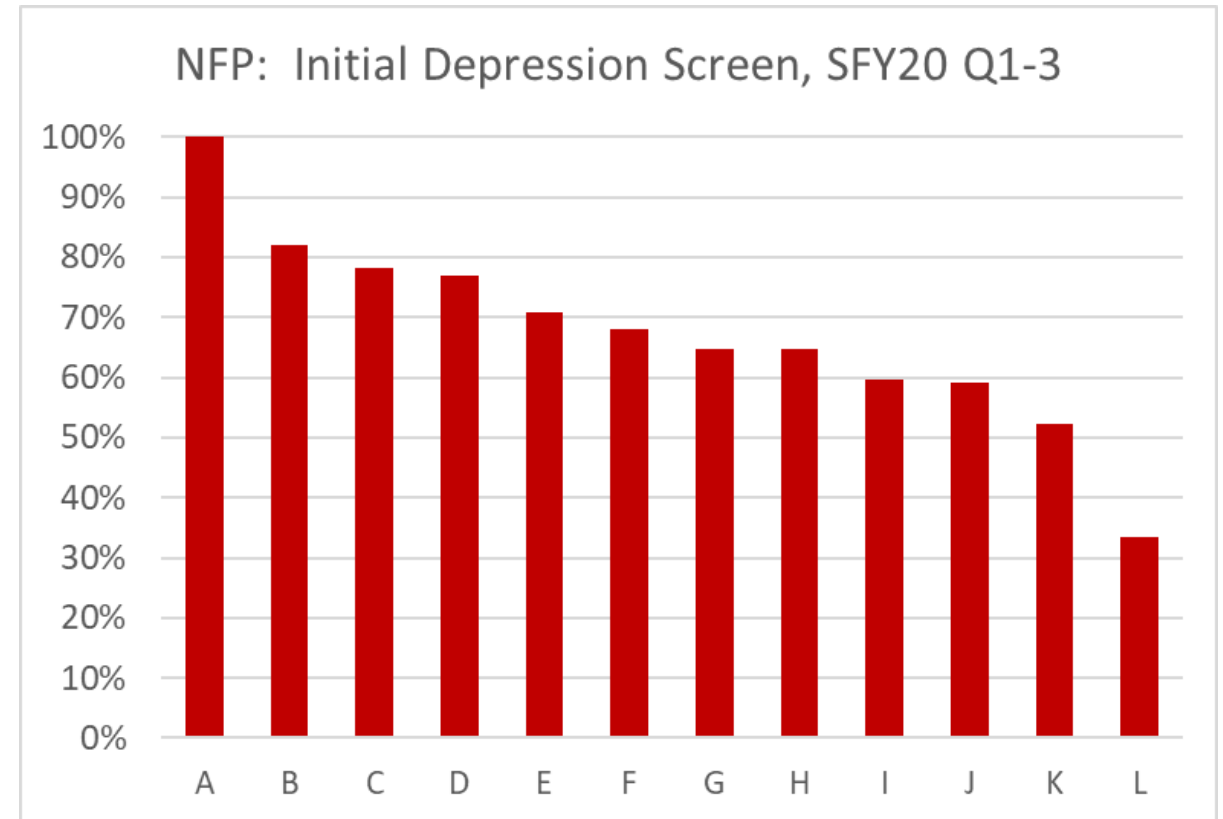
Depression Screens & Referrals

Milestone 3: Follow-Up with a referral to or connection with appropriate services for an enrolled primary caregiver who screened positive for depression.

➢**NFP Results Q1-Q3 = 56 Referrals Given, Completed and/or Receiving Services**

N = 315 Positive Screens, SFY19-20

No referral or services documented, 178

No referral, reported services, 10

Referral given and completed, 12

Referral given, not completed, 34

56 Met Milestone

Met in previous year, 81

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FY21 Performance Milestones

FY21 awards $ will likely change based on available funding and expected performance.

- Enrollment – 90% *no change*

- Family Retention – 12 and 18 months; *addition of relationship status to the demographic characteristics related to early exit*

- Depression Screening and Referrals – PHQ-9 within 3 months; referral of those screening positive *no change*

- Healthy Birthweight – individual and cohort award; *threshold waiting for FY20 performance*

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Thank you!

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